AMENDMENTS TO THE CLAIMS:

1.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information; and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information.

2.(previously presented):   The apparatus according to claim 3, wherein

said integral management device performs a process relating to session management including a start of the session using the two or more media, identity management for the session, and a disconnection of the session.

3.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of

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media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information; and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information, wherein

each of said plurality of interface devices comprises a session information conversion device converting the received session information into the unified session information.

4.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information;

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in a ~~the~~ single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information; and

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a process device performing an information process while inheriting said unified

session information, wherein

said integral management device instructs said process device to perform a

process corresponding to the unified session information.

5.(original):   The apparatus according to claim 4, wherein

said integral management device assigns a plurality of session identifiers to a user

identifier of a user at a request to establish a plurality of sessions from the user, manages the

plurality of sessions corresponding to the plurality of session identifiers, and instructs said

process device to perform a process corresponding to a selected session identifier, which is

selected by the user from among the plurality of session identifiers, when unified session

information including the selected session identifier is received.

6.(original):   The apparatus according to claim 4, wherein

said integral management device stores plural pieces of additional identification

information corresponding to results of a plurality of individual information processes belonging

to the session using the two or more media, and instructs said process device to perform a

process based on a result of an individual information process corresponding to selected

additional identification information, which is selected by a user from among the plural pieces of

additional identification information, when unified session information including the selected

additional identification information is received.

7.(currently amended):   A session management apparatus managing a session of an

information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the

plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of

media, respectively receiving session information from the plurality of communications devices,

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and generating unified session information corresponding to the received session information;

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information; and

a register device registering user information, wherein

among said plurality of interface devices, an interface device corresponding to a user-desired available medium confirms a connection of the available medium, and said register device registers the available medium as the user information when the connection of the available medium is confirmed.

8.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information;

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information;

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a register device registering user information; and

an authentication device performing user authentication, wherein:

said plurality of media includes a voice medium;

when a user requests use of the voice medium, an interface device corresponding to the voice medium among said plurality of interface devices obtains voiceprint information of the user;

said register device registers the voiceprint information as the user information; and

said authentication device performs user authentication of the user according to the entered voiceprint information when the user gains access.

9.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information;

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the received unified session information; and

a process device performing a process relating to information search while inheriting the unified session information, wherein

said integral management device instructs said process device to perform a

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searching process corresponding to the unified session information.

10.(original):   The apparatus according to claim 9, wherein

said process device comprises a control device assigning plural pieces of history identification information to results of a plurality of corresponding searching processes belonging to the session using the two or more media; and

said integral management device instructs said process device to perform a re-searching process based on a result of a searching process corresponding to selected history identification information, which is selected by a user from among the plural pieces of history identification information, when unified session information including the selected history identification information is received.

11.(original)   The apparatus according to claim 9, wherein said process device comprises:

a storage device storing a result of a latest searching process among results of a plurality of searching processes belonging to the session using the two or more media; and

a control device controlling for performing a re-searching process based on the result of the latest searching process when said integral management device instructs a searching process corresponding to the unified session information.

12.(currently amended):   The apparatus managing a session of an information process through a network, comprising:

a mail communications device transmitting and receiving data of an electronic mail medium, to and from a user;

a WEB communications device transmitting and receiving data of an WEB medium, to and from a user;

a voice communications device transmitting and receiving data of a voice medium, to and from a user;

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a mail control device receiving session information from said mail communications device, and generating unified session information corresponding to received session information;

a WEB control device receiving session information from said WEB communications device, and generating unified session information corresponding to received session information;

a voice control device receiving session information from said voice communications device, and generating unified session information corresponding to received session information; and

an integral management device receiving the unified session information from said mail control device, said WEB control device, and said voice control device, and performing a process relating to session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the electronic mail medium, the WEB medium, and the voice medium and the respective requests are processed according to the received unified session information, wherein

each of said mail control device, voice control device, and WEB control device includes a session information conversion device converting the received session information into the unified session information.

13.(original): The apparatus according to claim 12, wherein

said integral management device performs a process relating to session management including a start of the session using two or more media, identity management for the session, and a disconnection of the session.

14.(currently amended):   ~~The~~ An apparatus managing a session of an information process through a network, comprising:

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a mail communications device transmitting and receiving data of an electronic mail medium, to and from a user;

a WEB communications device transmitting and receiving data of an WEB medium, to and from a user;

a voice communications device transmitting and receiving data of a voice medium, to and from a user;

a mail control device receiving session information from said mail communications device, and generating unified session information corresponding to received session information;

a WEB control device receiving session information from said WEB communications device, and generating unified session information corresponding to received session information;

a voice control device receiving session information from said voice communications device, and generating unified session information corresponding to received session information;

an integral management device receiving the unified session information from said mail control device, said WEB control device, and said voice control device, and performing a process relating to session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the electronic mail medium, the WEB medium, and the voice medium and the respective requests are processed according to the received unified session information; and

a process device performing a process relating to information search while inheriting the unified session information, wherein

said integral management device instructs said process device to perform a searching process corresponding to the unified session information.

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15.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user; and

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, generating unified session information corresponding to the received session information, and performing a process relating to session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using respective different media~~ process requests for respective information processes in the single session are transmitted from the user through ~~among~~ the plurality of media and the respective requests are processed according to the unified session information, wherein

each of said plurality of interface devices includes a session information conversion device converting the received session information into the unified session information.

16.(original): The apparatus according to claim 15, wherein

said plurality of interface devices perform a process relating to session management containing a start of the session using two or more media, identity management for the session, and a disconnection of the session.

17.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user; and

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, generating unified session information corresponding to the received session information, and

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performing a process relating to session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information process in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the unified session information, wherein

said plurality of interface devices cooperatively perform the process relating to the session management in a distributed manner according to the unified session information.

18.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively, to and from a user; and

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, generating unified session information corresponding to the received session information, and performing a process relating to session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted from the user through respective different media among the plurality of media and the respective requests are processed according to the unified session information, wherein

one of said plurality of interface devices representatively performs the process relating to the session management.

19.(currently amended):   A session management apparatus for managing a session of an information process through a network using a plurality of media, comprising:

an issue device issuing session identification information using two or more media among the plurality of media;

a management device performing consistent session management on a single

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session of a series of information processes where respective ~~accessing processes in the single~~ ~~session are performed using~~ process requests for respective information processes in the single session are transmitted through respective different media and the respective requests are processed according to the identification information; and

an interface device converting the issued session identification information and notifying the converted session identification information to a user.

20.(currently amended):   A computer-readable storage medium storing a program for a computer which manages a session of an information process through a network using a plurality of media, said program used to direct the computer to perform a process comprising:

receiving session information of each of the plurality of media through the network;

generating unified session information corresponding to the received session information; and

performing session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in a single session are transmitted through respective different media among the plurality of media and the respective requests are processed according to the unified session information, wherein

said generating unified session information includes converting the received session information into the unified session information respectively received for each of said plurality of media and for each respective media.

21.(original):   The storage medium according to claim 20, wherein

said program instructs the computer to perform a process relating to session management containing a start of the session using two or more media, identity management for the session, and a disconnection of the session.

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22.(currently amended):   A method of managing a session of an information process through a network using a plurality of media, comprising:

receiving session information of each of the plurality of media through the network;

generating unified session information corresponding to the received session information; and

performing session management of a single session of a series of information processes where respective ~~accessing processes in the single session are performed using~~ process requests for respective information processes in the single session are transmitted through respective different media among the plurality of media and the respective requests are processed according to the unified session information, wherein

said generating unified session information includes converting the received session information into the unified session information respectively received for each of said plurality of media and for each respective media.

23.(original): The method according to claim 22, wherein

said session management includes a start of the session using two or more media, identity management for the session, and a disconnection of the session.

24.(currently amended):   A session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications means for transmitting and receiving data of the plurality of media respectively, to and from a user;

a plurality of interface means for respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications means, and generating unified session information corresponding to the received session information; and

integral management means for receiving the unified session information from

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each of said plurality of interface means, and performing a process relating to session

management on a single session of a series of information processes where respective ~~accessing~~

~~processes in the single session are performed using~~ process requests for respective information

processes in the single session are transmitted from the user through respective different media

among the plurality of media and the respective requests are processed according to the received

unified session information, wherein

each of said plurality of interface means includes a session information

conversion device converting the received session information into the unified session

information.

25.(currently amended):   A propagation signal propagating a program to a computer

which manages a session of an information process through a network using a plurality of media,

said program used to direct the computer to perform a process comprising:

receiving session information of each of the plurality of media through the

network;

generating unified session information corresponding to the received session

information; and

performing session management of a single session of a series of information

processes where respective ~~accessing processes in the single session are performed using~~ process

requests for respective information processes in the single session are transmitted through

respective different media among the plurality of media and the respective requests are processed

according to the unified session information, wherein

said generating unified session information includes converting the received

session information into the unified session information respectively received for each of said

plurality of media and for each respective media.

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